

Converting Colors

Hex(E1C5DB)

Have a look what the booklet for
Hex(E1C5DB) contains.

Hex(E1C5DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1C5DB)

Conversions

Conversions Part 1

Format	Color
Hex	E1C5DB
RGB	225, 197, 219
RGB Percent	88%, 77%, 86%
CMY	0.1176, 0.2275, 0.1412
CMYK	0.00, 0.12, 0.03, 0.12
HSL	313°, 32%, 83%
HSV	313°, 12%, 88%
XYZ	63.8038, 61.0545, 75.4397
YIQ	207.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

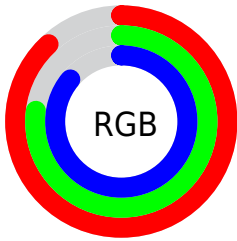
Format	Color
R_{YB}	225, 197, 219
Decimal	14796251
CIE _{Lab}	82.41, 13.62, -7.31
CIE _{LCh}	82, 15.459, 331.800
Yxy	61.0545, 0.3185, 0.3048
Android (android.graphics.Color)	4292986331 (0xFFE1C5DB)
YUV	207.8800, 5.4822, 15.0142
Hunter-Lab	78.1374, 9.0153, -2.5468

Details

The Hex color **E1C5DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E1CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEFF**, and **AA8FA4** is the 20% darker color. If you saturate the color by 10%, you get **E1AFD6**, and if you desaturate by 10%, it is **E1DCE0**.

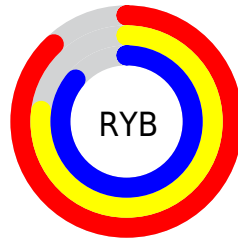
Distribution



Red (88%)

Green (77%)

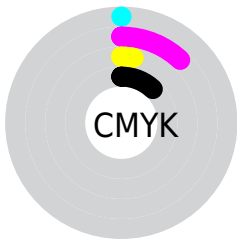
Blue (86%)



Red (88%)

Yellow (77%)

Blue (86%)

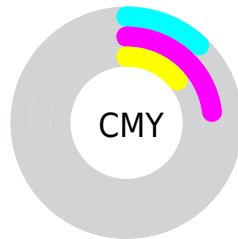


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (23%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C5DB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E1C5DB by changing the saturation by 10% instead.

 E1C5DB

FFFFFF

FFFEFF

 E1C5DB

 C5AABF

 AA8FA4

 8F768A

 755D70

 5C4558

 452F41

 2E192B

 1B0016

 000000

 E1C5DB

 E1C5DB

 E1AFD6

 E1DCE0

 E198D1

 E1F2E5

 E182CD

 E1FFE9

 E16BC8

 E1FFEE

 E155C3

 E1FFF3

 E13EBE

 E1FFF8

 E128B9

 E1FFFD

 E111B4

 E1FFFF

 E100B1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1C9E6



E1C5DB



EAC3CD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1C5DB



D8CCB0



A8D5DC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E1C5DB



C5E1CB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ABD6CD



E1C5DB



C8D1B4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1C5DB



E5C8B4



B7D4BF



AFD2E6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1C5DB



ECC3C3



B7D4BF



A8D5D7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E1C5DB



FFF5FD



CBC5E1



80797E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1C5DB



FFD9F7



E1C5CD



70656E



B0008A



300026

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E1C5DB



FFD9F7



C5E1D9



70656E



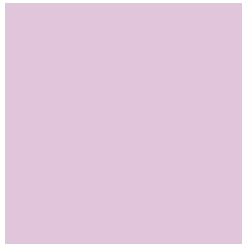
B0008A



300026

Previews

White Background



This preview shows how the Hex color E1C5DB looks on a white background.

Color Contrast Check

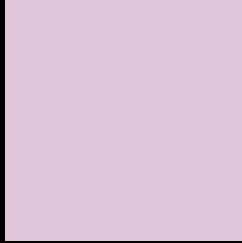
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E1C5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

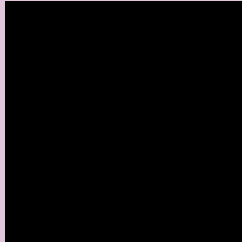
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E1C5DB Background



This preview shows how black text looks on a background with the Hex color E1C5DB.

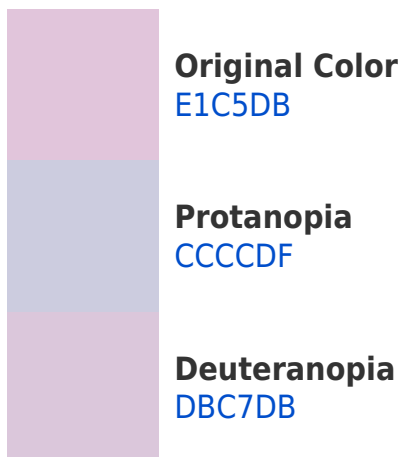


This preview shows how white text looks on a background with the Hex color E1C5DB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E0C6D5

Trichromacy



Original Color
E1C5DB

Protanomaly
D4C9DE

Deuteranomaly
DDC6DB

Tritanomaly
E0C6D7

Monochromacy



Original Color
E1C5DB

Achromatopsia
D0D0D0

Achromatomaly
D6CCD4

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C5DB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E1C5DB looks like.

```
.text, #text, p{  
    color:#E1C5DB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E1C5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C5DB  
}
```

Border

The CSS property to change the border of an element to Hex E1C5DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E1C5DB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E1C5DB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E1C5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C5DB; -webkit-box-shadow:4px 4px  
4px 4px #E1C5DB; box-shadow:4px 4px 4px  
4px #E1C5DB }
```

Background

The CSS property to change the background color of an element to Hex E1C5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C5DB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E1C5DB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor